

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20070170538"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/26 14:22
S2	14	((CHRI STOPHE) near2 (REGNI ER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 14:24
S3	1	((AURELIE) near2 (HUMBERT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 14:24
S5	2611	257/532.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 14:24
S6	759	257/499.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 14:25
S7	2	"5296408".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/26 14:30
S8	8578	vacuum same ((integrated adj2 circuit) or (micro adj2 electronic) or semiconductor) same (fabricat\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/26 14:32
S9	20	S8 and (S5 or S6)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/26 14:33
S10	8	(("20020068430") or ("5,666,000") or ("20030234423") or ("5,296,408")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 22:39
S11	1	10/589275	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 22:39

S12	46	("4870029" "5011793" "5112436" "5203731"). PN. OR ("5296408"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/16 22:52
S13	4479	mim near3 capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:00
S14	1392	S13 and "438"/\$.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:00
S15	101	S14 and (electrode with (void air gap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:10
S16	889	("bottom electrode" "lower electrode") same (dielectric with (air void gap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:14
S17	556	S16 and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:15
S18	342	capacitor and (si silicon) with (al aluminum) with (absorb\$4 absorption)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:25
S19	48	S18 and (dielectric with (air void gap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:26
S20	4157	capacitor and (si silicon) with sacrificial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:31

S21	10	S18 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:32
S22	6	("20040100677" "4572615" "5949571" "6034807" "6282010"). PN. OR ("7187487"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/16 23:33
S23	4581	(si silicon) with (al aluminum) with (absorb \$4 absorption)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:35
S24	14885	(si silicon) with sacrificial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:35
S25	34	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:35
S26	6	("5656816" "6080988" "6091050" "6198098" "6469301" "6621083"). PN. OR ("7241998"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/16 23:37
S27	299	(438/621,319).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 19:54
S28	2	("20020068430").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 19:55
S29	2	("5666000").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 19:55

S30	2	("20030234423").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 19:55
S31	2	("5296408").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 19:56
S32	3736	(257/532,499).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/22 21:01
S33	304	(438/621,319).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/22 21:01
S34	1	(10/589275).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/22 21:01
S35	6	(("5296408") or ("6147000") or ("6140200")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/22 21:18
S36	3825	(257/532,499).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/28 12:58
S37	307	(438/621,319).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/28 12:59
S38	1547	(438/589,667).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/28 13:51

S39	1231	(438/660,422).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/28 14:39
S40	2737	(438/674,618).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/28 15:26
S41	6169	sacrificial\$3 with (empty void air gap air adj gap \$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 15:54
S42	274	S41 and substrate with absorb\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 15:56
S43	15708	sacrificial\$3 with (cavity recess trench open\$3 hole)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 15:57
S44	436	S43 and substrate with absorb\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 15:57
S45	317	(S42 or S44) and (absorb\$3 with (silicon "si" germanium "ge" phosphorus "p" arsenic "as" antimony "sb"))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 16:04
S46	582	(S42 or S44) and (silicon "si" germanium "ge" phosphorus "p" arsenic "as" antimony "sb")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 16:04
S47	203	(S42 or S44) and "257"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 16:04
S48	162	(S42 or S44) and "438"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 16:05
S49	81	(S42 or S44) and (selenium "se" tellurium "te")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 16:29
S50	7010	sacrificial with (cobalt "co" nickel "ni" titanium "ti" tantalum "ta" tungsten "w" molybdenum "mo" silver "ag" gold "au" iron "fe" chromium "cr")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 16:35

S51	7010	S50 and (silicon "si" germanium "ge" phosphorus "p" arsenic "as" antimony "sb" selenium "se" tellurium "te")	US-PGPUB; USPAT; USOOCR; DERWENT	OR	ON	2010/07/28 16:36
S52	1114	(absorption absorb\$4) with sacrificial	US-PGPUB; USPAT; USOOCR; DERWENT	OR	ON	2010/07/28 16:38
S53	146	S51 and S52	US-PGPUB; USPAT; USOOCR; DERWENT	OR	ON	2010/07/28 16:38
S54	371	((absorption absorb\$4) with sacrificial\$3) and "257"/\$.cols.	US-PGPUB; USPAT; USOOCR; DERWENT	OR	ON	2010/07/28 16:41
S55	299	((absorption absorb\$4) with sacrificial\$3) and "438"/\$.cols.	US-PGPUB; USPAT; USOOCR; DERWENT	OR	ON	2010/07/28 16:42
S56	2507	(257/e21.008).COLS.	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/28 20:47
S57	2427	sacrificial\$3 with (empty void air gap air adj gap\$4 vacuum) and ((dielectric insulat\$3) with (empty void air gap air adj gap\$4 vacuum))	US-PGPUB; USPAT; USOOCR; DERWENT	OR	ON	2010/07/28 20:57
S58	1124	S57 and "257"/\$.cols.	US-PGPUB; USPAT; USOOCR; DERWENT	OR	ON	2010/07/28 20:58
S59	847	S57 and "438"/\$.cols.	US-PGPUB; USPAT; USOOCR; DERWENT	OR	ON	2010/07/28 20:58
S60	73	S57 and (absorpt\$4 absorb\$4) with sacrificial \$3	US-PGPUB; USPAT; USOOCR; DERWENT	OR	ON	2010/07/28 21:04
S61	6599	sacrificial\$3 with (empty void air gap air adj gap\$4 vacuum)	US-PGPUB; USPAT; USOOCR; DERWENT	OR	ON	2010/07/28 21:12
S62	173	S61 and (absorpt\$4 absorb\$4) with sacrificial \$3	US-PGPUB; USPAT; USOOCR; DERWENT	OR	ON	2010/07/28 21:13
S63	14	((CHRI STOPHE) near2 (REGNI ER)).INV.	US-PGPUB; USPAT; USOOCR	OR	ON	2010/07/28 22:28
S64	3	((AURELIE) near2 (HUMBERT)).INV.	US-PGPUB; USPAT; USOOCR	OR	ON	2010/07/28 22:28

S65	8	(“20020068430” “20030234423” “5296408” “5666000”). PN.	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 22:31
S66	6	(“3702427” “4475120” “5248564” “5514564”). PN. OR (“5666000”). URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2010/07/28 22:34
S67	8	(“4169000” “5466630” “5658811” “5666000” “5856225” “5929508” “6005285” “6074899”). PN. OR (“6893928”). URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2010/07/28 22:34
S68	21	(“4956693” “5384477” “5518943” “5723896” “5747371”). PN. OR (“6005285”). URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2010/07/28 22:34
S69	25	(“5929508”). URPN.	USPAT	OR	ON	2010/07/28 22:34
S70	12	(“3966577” “4144099” “4385975” “4608096” “4796073” “5084408” “5237199” “5372952” “5416041” “5448102” “5482869” “5757063”). PN.	US-PGPUB; USPAT; USOOCR	OR	ON	2010/07/28 22:35
S71	6	(“3702427” “4475120” “5248564” “5514564”). PN. OR (“5666000”). URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2010/07/28 22:35
S72	39	(“4902645” “5073512” “5175119” “5194926” “5399508” “5413949” “5444008” “5464782” “5571738”). PN. OR (“5658811”). URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2010/07/28 22:35
S73	1	wo-0227770-\$._did.	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 22:39
S74	2	(“6690570”). PN.	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/28 22:41
S75	20	(“5583359”). PN. OR (“6690570”). URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2010/07/28 22:41

S76	1	wo-0199163-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 22:42
S77	2	("6570210").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/28 22:42
S78	25	("5245505" "5583359" "5645976" "5898982" "5903492" "6288446"). PN. OR ("6570210"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 22:42
S79	1	wo-0175983-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 22:43
S80	2	("6297524").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/28 22:43
S81	24	("5583359" "5753949"). PN. OR ("6297524"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 22:43
S82	817287	(cavity recess trench open \$3 hole) with (cobalt "co" nickel "ni" titanium "ti" tantalum "ta" tungsten "w" molybdenum "mo" silver "ag" gold "au" iron "fe" chromium "cr" selenium "se" tellurium ("te")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 22:46
S83	173664	S82 and (cavity recess trench open\$3 hole) with (empty void air gap air adj gap\$4 vacuum\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 22:48
S90	817287	(cavity recess trench open \$3 hole) with (cobalt "co" nickel "ni" titanium "ti" tantalum "ta" tungsten "w" molybdenum "mo" silver "ag" gold "au" iron "fe" chromium "cr" selenium "se" tellurium ("te")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 22:57

S91	173664	S90 and (cavity recess trench open\$3 hole) with (empty void air gap air adj gap\$4 vacuum\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 22:57
S92	32518	S91 and (absorpt\$4 absorb\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 22:57
S93	945	S92 and sacrificial\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 22:58
S94	905	S93 and (semiconductor chip die wafer ic integrated)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 22:59
S95	800	S94 and (cavity recess trench open\$3 hole) with (substrate "si" silicon dielectric insulat\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/28 23:01
S96	45	S91 and (absorpt\$4 absorb\$4) with sacrificial \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 23:02
S97	13	("20040084712" "20040125472" "20040266102" "20050087879" "20050176210" "5240871" "5266512" "5763286" "6211009" "6461910" "6461911" "6924189" "7071071"). PN, OR ("7629262"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 23:04
S98	2	(sacrificial\$3 with (melt\$3 adj point "mp") with (absorb\$3 absorpt\$4)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 23:14

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

S84	2990	(257/532,499).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/28 22:20
S85	294	(438/621,319).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/28 22:20
S86	1573	(438/589,667).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/28 22:20
S87	1215	(438/660,422).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/28 22:21
S88	2740	(438/674,618).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/28 22:21
S89	2388	(257/e21.008).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/28 22:22

7/ 29/ 10 12:46:24 PM

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